

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Application Number	10/020,952
Confirmation Number	1146
Filing Date	December 19, 2001
First Named Inventor	Brian J. DINKEL
Art Unit	2681 2685
Examiner Name	Not Yet Assigned Sam
Attorney Docket Number	A8226 Bhattacharya

[illegible][illegible]

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
SB		SDR-Based Digital Channelizer/De-Channelizer for Multiple CDMA Signals, Kim, et al.; VTC 2000; pgs. 2862-2869	
SB		SoftCell™: A Multi-Carrier Transceiver Solution for Multi-Mode Base-Stations; Efstathiou; 2000 IEEE; pgs. 469-473	

Examiner Signature

Date Considered

7/30/04

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

MAR 19 2002
PATENT & TRADEMARK OFFICE

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Application Number

10/020,952

Confirmation Number

1146

Filing Date

December 19, 2001

First Named Inventor

Brian J. DINKEL

Art Unit

Not Yet Known	2685
--------------------------	------

Examiner Name _____

~~Not Yet Known~~ Sam

Attorney Docket Number

A8226	Bhattacharya
-------	--------------

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
SB		US 4,849,963		07/18/1989	Kawano, et al.
		US 4,901,307		02/13/1990	Gilhousen, et al.
		US 5,010,583		04/23/1991	Parken
		US 5,404,570		04/04/1995	Charas, et al.
		US 5,592,481		01/07/1997	Wiedeman, et al.
		US 5,603,080		02/11/1997	Kallander, et al.
		US 5,640,386		06/17/1997	Wiedeman
		US 5,812,538		09/22/1998	Wiedeman, et al.
SB		US 5,812,933		09/22/1998	Niki

[illegible][illegible]

Examiner Signature

Date Considered

7/30/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

MAR 19 2002
PATENT & TRADEMARK OFFICE

<p>Substitute for form 1449 A & B/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				Complete if Known	
				Application Number	10/020,952
				Confirmation Number	1146
				Filing Date	December 19, 2001
				First Named Inventor	Brian J. DINKEL
				Art Unit	Not Yet Known 2685
				Examiner Name	Not Yet Known Sam
				Attorney Docket Number	A8226 Bhattacharya
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
SB		US 5,867,109		02/02/1999	Wiedeman
		US 5,930,682		07/27/1999	Schwartz, et al.
		US 5,991,599		11/23/1999	Uchikawa
		US 6,052,558		04/18/2000	Cook, et al.
		US 6,061,548		05/09/2000	Reudink
		US 6,141,533		10/31/2000	Wilson, et al.
		US 5,978,650		11/02/1999	Fischer, et al.
		US 6,188,496	B1	02/13/2001	Kirshna, et al.
SB		US 6,108,364		08/22/2000	Weaver, Jr., et al.

[illegible][illegible]

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

Substitute for form 1449 A & B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/020,952
Confirmation Number	1146
Filing Date	December 19, 2001
First Named Inventor	Brian J. DINKEL
Art Unit	Not Yet Known 2685
Examiner Name	Not Yet Known Sam
Attorney Docket Number	A8226 Bhattacharya

Sheet

1

of

1

Attorney Docket Number

A8226

Bhattacharya

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
SB		US 6,132,306		10/17/2000	Trompower
		US 6,128,512		10/03/2000	Trompower, et al.
SB		US 5,832,365		11/03/1998	Chen, et al.
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature

Date Considered

7/30/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.